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(21) International Application Number: PCT/EP00/02539 (22) International Filing Date: 16 March 2000 (16.03.00) (30) Priority Data: 9900935-9 16 March 1999 (16.03.99) SE (71) Applicant (for all designated States except US): PHARMACIA & UPJOHN GRONINGEN BV [NL/NL]; P.O. Box 901, NL-9700 AX Groningen (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): HODD, Kenneth, A. [GB/GB]; 5 Rackery Hall Mews, Rackery Lane, Caer-Estyn, Wrexham LL12 0PB (GB). DILLINGHAM, Keith, Alfred [GB/NL]; Verlengde Grachtstraat, NL-9717 GG Groningen (NL). (74) Agents: FORSLUND, Niklas et al.; Pharmacia & Upjohn AB, S-112 87 Stockholm (SE).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: MACROMOLECULAR COMPOUNDS (57) Abstract <p>The invention relates to macromolecular photocrosslinkers having polymeric backbones of substituted ethylene or substituted siloxane groups carrying photoactive groups. The photocrosslinkers are capable of producing, when being exposed to light of determined wavelengths above 305 nm, radicals which are retained on the macromolecular photocrosslinkers and reacting so as to accomplish a crosslinked network structure. The invention further relates to the use of the photocrosslinkers in different systems and their utility in production of medical devices including ophthalmic lenses.</p>		

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